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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: July 16, 2003 (use as many sheets as necessary)	Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>Unassigned</td> </tr> <tr> <td>Filing Date</td> <td>07/16/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Junichi TAKEUCHI</td> </tr> <tr> <td>Group Art Unit</td> <td>Unassigned 2129</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned Omar F. Fernandez</td> </tr> <tr> <td>Attorney Docket Number</td> <td>040405-0363</td> </tr> </table>	Application Number	Unassigned	Filing Date	07/16/2003	First Named Inventor	Junichi TAKEUCHI	Group Art Unit	Unassigned 2129	Examiner Name	Unassigned Omar F. Fernandez	Attorney Docket Number	040405-0363
Application Number	Unassigned												
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First Named Inventor	Junichi TAKEUCHI												
Group Art Unit	Unassigned 2129												
Examiner Name	Unassigned Omar F. Fernandez												
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Sheet 1 of 1													

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Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				

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/OFR/	A1	P. BURGE, et al., "Detecting Cellular Fraud Using Adaptive Prototypes.", (Proceedings of AI Approaches to Fraud Detection and Risk Management), pp. 9-13, 1997.	
/OFR/	A2	K. YAMANISHI, et al., "On-line Unsupervised Outlier Detection Using Finite Mixtures with Discounting Learning Algorithms", (Proceedings of the sixth ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, ACM Press), pp. 320-324, 2000.	
/OFR/	A3	U. MURAD, et al., "Unsupervised Profiling for Identifying Superimposed Fraud", (Proceedings of 3 rd European conference on Principles and Practice of Knowledge Discovery in Database), pp. 251-261, 1999.	
/OFR/	A4	B. GUTHERY, "Partition Regression", in Journal of American Statistical Association, vol. 69, pp. 945-947, 1974.	
/OFR/	A5	M. HUŠKOVÁ, "NONPARAMETRIC PROCEDURES FOR DETECTING A CHANGE IN SIMPLE LINEAR REGRESSION MODELS", <i>Applied Change Point Problems in Statistics</i> , Nova Science Publishers, Inc., 1995.	
/OFR/	A6	V. GURALNIK, et al., "Event Detection from Time Series Data", (Proceedings of the ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, ACM Press), pp. 32-42, 1999.	

Examiner Signature	/Omar Fernandez Rivas/	Date Considered	04/06/2007
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: March 7, 2006 (use as many sheets as necessary)		Complete if Known	
Application Number		10/619,626	
Filing Date		7/16/2003	
First Named Inventor		Junichi TAKEUCHI	
Group Art Unit		2129	
Examiner Name		Fernandez Rivas, Omar F.	
Attorney Docket Number		040405-0363	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
/OFR/	A1	JP	2001-101154		NEC Corporation	April 13, 2001		ABS
/OFR/	A2	GB	2361336		NEC Corporation	October 17, 2001		

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/OFR/	A3	Vasundhara Puttagunta, et al., Adaptive Methods for Activity Monitoring of Streaming Data, Proceedings of the 2002 International Conferences on Machine Learning and Applications (ICMLA '02), U.S.A., CSREA Press, June 24, 2002, pp. 197-203, [Searched February 2, 2006], Internet <URL, http://www.csee.umbc.edu/~kalpakis/homepage/papers/kalpakisICMLA02.pdf >	
/OFR/	A4	Kenji Yamanishi et al., "Data Mining with Statistic Outlier Detection and Application to Network Invasion Detection," Technical Research Reports of the Institute of Electronics, Information and Communication Engineers, Japan, the Institute of Electronics, Information and Communication Engineers, June 14, 2002, Vol. 102, No. 132, pp. 19-24	
/OFR/	A5	Ikuo Yonemoto et al., "On-line Estimation of Probability Density Function Using Information Quantity Standard," Technical Research Reports of the Institute of Electronics, Information and Communication Engineers, Japan, the Institute of Electronics, Information and Communication Engineers, December 18, 1998, Vol. 98, No. 490, pp. 189-194	

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